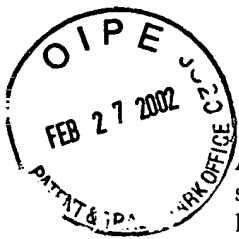


43



**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION FILED
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(4 sheets)**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM, DEVICE, AND METHOD FOR MANAGING COMMUNICATION SERVICES IN AN OPTICAL COMMUNICATION SYSTEM

The application of which: (Check applicable choice)

- A. ☐ Is attached hereto.
B. ☒ Was filed on August 15, 2001 as U.S. Application No. 09/930,119
C. ☐ was filed as PCT International Application No. PCT/_____ on _____
and (if applicable to U.S. or PCT application) was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

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PRIOR FOREIGN APPLICATION(S)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Date first laid</u>	<u>Date Patented</u>	<u>Priority NOT claimed</u>
			<u>Open or published</u>	<u>or Granted</u>	

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PRIOR US PROVISIONAL, NON-PROVISIONAL AND/OR PCT APPLICATIONS(S)

<u>Application No.</u>	<u>Day/Month/Year Filed</u>	<u>Status</u>	<u>Priority</u>
		<u>(pending, abandoned patented)</u>	<u>NOT claimed</u>
06/225,335	August 15, 2000	pending	

POWER OF ATTORNEY OR AUTHORIZATION OF AN AGENT

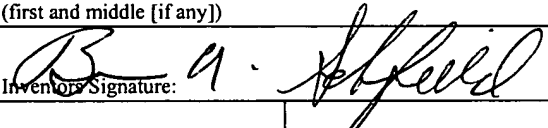
And I hereby appoint the practitioners listed below as my/our attorney(s) or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Lindsay G. McGuinness Reg. No. 38,549
Christopher Cianciolo Reg. No. 42,417
Holmes Anderson Reg. No. 37,272
CHANGE OF CORRESPONDENCE ADDRESS

Please change the correspondence address for the above-identified application to:

Attn: Law Department
Nortel Networks Limited
600 Technology Park Drive
Billerica Ma 01821
USA
Phone: (978) 288 – 6997
Fax: (978) 288-6928

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

NAME OF SOLE or FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: (first and middle [if any]) Bruce A.		Family Name Or Surname Schofield	
Inventors Signature: 		Date: 1/28/2002	
Tyngsboro Residence: City	MA State	United States Country	United States Citizenship
15 Farwell Road Mailing Address			
Tyngsboro City	MA State	01879 Zip	United States Country

NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: (first and middle [if any]) William R.		Family Name Or Surname Hawe	
Inventors Signature:		Date:	
Hollis Residence: City	NH State	United States Country	United States Citizenship
47 Black Oak Drive Mailing Address			
Hollis City	NH State	03049 Zip	United States Country

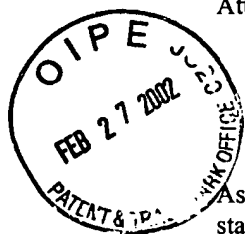
NAME OF THIRD INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Paul D. (first and middle [if any])		Family Name Callahan Or Surname	
Inventors Signature:		Date:	
Carlisle Residence: City	MA State	United States Country	United States Citizenship
200 Indian Hill Mailing Address			
Carlisle City	MA State	01741 Zip	United States Country

NAME OF FOURTH INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Indermohan S.		Family Name Monga Or Surname	
Inventors Signature:		Date:	
Lexington Residence: City	MA State	United States Country	United States Citizenship
217 Massachusetts Avenue Mailing Address			
Lexington City	MA State	02420 Zip	United States Country

NAME OF FIFTH INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Stephen (first and middle [if any])		Family Name Suryaputra Or Surname	
Inventors Signature:		Date:	
Malden Residence: City	MA State	United States Country	United States Citizenship
38 Lyme Street #208 Mailing Address			
Malen City	MA State	02148 Zip	United States Country

NAME OF FOURTH INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Andre N.		Family Name Fredette Or Surname	
Inventors Signature:			Date:
Groton Residence: City	MA State	United States Country	United States Citizenship
62 Duck Pond Drive Mailing Address			
Groton City	MA State	01450 Zip	United States Country

H3



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<u>Application No.</u>	<u>Day/Month/Year Filed</u>	<u>Status (pending, abandoned patented)</u>	<u>Priority NOT claimed</u>
06/225,335	August 15, 2000	pending	

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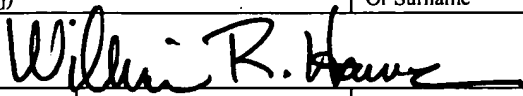
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CHANGE OF CORRESPONDENCE ADDRESS

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Attn: Law Department
Nortel Networks Limited
600 Technology Park Drive
Billerica Ma 01821
USA
Phone: (978) 288 – 6997
Fax: (978) 288-6928

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Given name: Bruce A. (first and middle [if any])		Family Name Schofield Or Surname	
Inventors Signature:		Date:	
Tyngsboro Residence: City	MA State	United States Country	United States Citizenship
15 Farwell Road Mailing Address			
Tyngsboro City	MA State	01879 Zip	United States Country

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Given name: William R. (first and middle [if any])		Family Name Hawe Or Surname	
Inventors Signature: 		Date: JAN 8, 2002	
Hollis Residence: City	NH State	United States Country	United States Citizenship
47 Black Oak Drive Mailing Address			
Hollis City	NH State	03049 Zip	United States Country

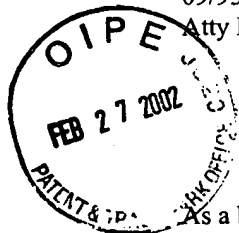
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Lexington City	MA State	02420 Zip	United States Country

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Inventors Signature:		Date:	
Malden Residence: City	MA State	United States Country	United States Citizenship
38 Lyme Street #208 Mailing Address			
Malen City	MA State	02148 Zip	United States Country

09/930,119
Atty Docket No. 13072BAUS02U

NAME OF FOURTH INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Andre N.		Family Name Or Surname Fredette	
Inventors Signature:		Date:	
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The application of which: (Check applicable choice)

- A. ☐ Is attached hereto.
 B. ☒ Was filed on August 15, 2001 as U.S. Application No. 09/930,119
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06/225,335	August 15, 2000	pending	

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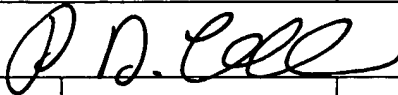
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Tyngsboro City	MA State	01879 Zip	United States Country

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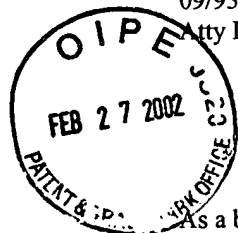
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Lexington City	MA State	02420 Zip	United States Country

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Inventors Signature:		Date:	
Malden Residence: City	MA State	United States Country	United States Citizenship
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Malen City	MA State	02148 Zip	United States Country

09/930,119
Atty Docket No. 13072BAUS02U

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Given name: Andre N.		Family Name Or Surname Fredette	
Inventors Signature:		Date:	
Groton Residence: City	MA State	United States Country	United States Citizenship
62 Duck Pond Drive Mailing Address			
Groton City	MA State	01450 Zip	United States Country



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The application of which: (Check applicable choice)

- A. ☐ Is attached hereto.
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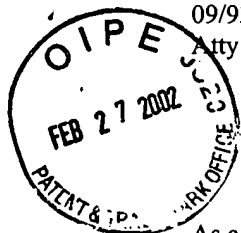
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NAME OF FOURTH INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Indermohan S.		Family Name Monga Or Surname	
Inventors Signature: <i>Indermohan S. Monga</i>		Date: <i>02/06/02</i>	
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09/930,119

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PRIOR FOREIGN APPLICATION(S)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Date first laid Open or published</u>	<u>Date Patented</u>	<u>Priority NOT claimed or Granted</u>
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Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. §119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:

PRIOR US PROVISIONAL, NON-PROVISIONAL AND/OR PCT APPLICATIONS(S)

<u>Application No.</u>	<u>Day/Month/Year Filed</u>	<u>Status (pending, abandoned patented)</u>	<u>Priority NOT claimed</u>
06/225,335	August 15, 2000	pending	

POWER OF ATTORNEY OR AUTHORIZATION OF AN AGENT

And I hereby appoint the practitioners listed below as my/our attorney(s) or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Lindsay G. McGuinness Reg. No. 38,549
Christopher Cianciolo Reg. No. 42,417
Holmes Anderson Reg. No. 37,272

CHANGE OF CORRESPONDENCE ADDRESS

Please change the correspondence address for the above-identified application to:

Attn: Law Department
Nortel Networks Limited
600 Technology Park Drive
Billerica Ma 01821
USA
Phone: (978) 288 - 6997
Fax: (978) 288-6928

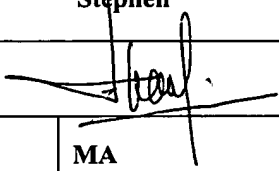
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

NAME OF SOLE or FIRST INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Bruce A. (first and middle [if any])		Family Name Schofield Or Surname	
Inventors Signature:		Date:	
Tyngsboro Residence: City	MA State	United States Country	United States Citizenship
15 Farwell Road Mailing Address			
Tyngsboro City	MA State	01879 Zip	United States Country

NAME OF SECOND INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: William R. (first and middle [if any])		Family Name Hawe Or Surname	
Inventors Signature:		Date:	
Hollis Residence: City	NH State	United States Country	United States Citizenship
47 Black Oak Drive Mailing Address			
Hollis City	NH State	03049 Zip	United States Country

NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: (first and middle [if any]) Paul D.		Family Name Or Surname Callahan	
Inventors Signature:		Date:	
Carlisle Residence: City	MA State	United States Country	United States Citizenship
200 Indian Hill Mailing Address			
Carlisle City	MA State	01741 Zip	United States Country

NAME OF FOURTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: (first and middle [if any]) Indermohan S.		Family Name Or Surname Monga	
Inventors Signature:		Date:	
Lexington Residence: City	MA State	United States Country	United States Citizenship
217 Massachusetts Avenue Mailing Address			
Lexington City	MA State	02420 Zip	United States Country

NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: (first and middle [if any]) Stephen		Family Name Or Surname Suryaputra	
Inventors Signature: 		Date: 01/14/2002	
Malden Residence: City	MA State	United States Country	United States Citizenship INDONESIA
38 Lyme Street #208 Mailing Address			
Malen City	MA State	02148 Zip	United States Country

NAME OF FOURTH INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Andre N.		Family Name Or Surname Fredette	
Inventors Signature:		Date:	
Groton Residence: City	MA State	United States Country	United States Citizenship
62 Duck Pond Drive Mailing Address			
Groton City	MA State	01450 Zip	United States Country

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**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION FILED
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(4 sheets)**

I, a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM, DEVICE, AND METHOD FOR MANAGING COMMUNICATION SERVICES IN AN OPTICAL COMMUNICATION SYSTEM

The application of which: (Check applicable choice)

- A. ☐ Is attached hereto.
B. ☒ Was filed on August 15, 2001 as U.S. Application No. 09/930,119
C. ☐ was filed as PCT International Application No. PCT/_____ on _____
and (if applicable to U.S. or PCT application) was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. §1.119(a-d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority is claimed, before the filing date of this application.

PRIOR FOREIGN APPLICATION(S)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Date first laid</u>	<u>Date Patented</u>	<u>Priority NOT claimed</u>
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PRIOR US PROVISIONAL, NON-PROVISIONAL AND/OR PCT APPLICATIONS(S)

<u>Application No.</u>	<u>Day/Month/Year Filed</u>	<u>Status</u>	<u>Priority</u>
		<u>(pending, abandoned patented)</u>	<u>NOT claimed</u>
06/225,335	August 15, 2000	pending	

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And I hereby appoint the practitioners listed below as my/our attorney(s) or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

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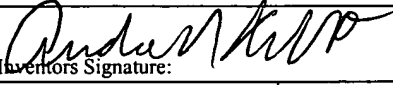
NAME OF SOLE or FIRST INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Bruce A. (first and middle [if any])		Family Name Schofield Or Surname	
Inventors Signature:		Date:	
Tyngsboro Residence: City	MA State	United States Country	United States Citizenship
15 Farwell Road Mailing Address			
Tyngsboro City	MA State	01879 Zip	United States Country

NAME OF SECOND INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: William R. (first and middle [if any])		Family Name Hawe Or Surname	
Inventors Signature:		Date:	
Hollis Residence: City	NH State	United States Country	United States Citizenship
47 Black Oak Drive Mailing Address			
Hollis City	NH State	03049 Zip	United States Country

NAME OF THIRD INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Paul D. (first and middle [if any])		Family Name Callahan Or Surname	
Inventors Signature:		Date:	
Carlisle Residence: City	MA State	United States Country	United States Citizenship
200 Indian Hill Mailing Address			
Carlisle City	MA State	01741 Zip	United States Country

NAME OF FOURTH INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Indermohan S.		Family Name Monga Or Surname	
Inventors Signature:		Date:	
Lexington Residence: City	MA State	United States Country	United States Citizenship
217 Massachusetts Avenue Mailing Address			
Lexington City	MA State	02420 Zip	United States Country

NAME OF FIFTH INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Stephen (first and middle [if any])		Family Name Suryaputra Or Surname	
Inventors Signature:		Date:	
Malden Residence: City	MA State	United States Country	United States Citizenship
38 Lyme Street #208 Mailing Address			
Malen City	MA State	02148 Zip	United States Country

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Given name: Andre N.		Family Name Or Surname Fredette	
Inventors Signature: 		Date: 1/15/02	
Groton Residence: City	MA State	United States Country	United States Citizenship
62 Duck Pond Drive Mailing Address			
Groton City	MA State	01450 Zip	United States Country